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Land Surveyors  
Landscape Architects  
Scientists

**NEW  
HAMPSHIRE  
200**

March 2, 2022

Tracy Emerick, Chair  
Hampton Planning Board  
100 Winnacunnet Road  
Hampton, NH 03842

via email: lolivier@hamptonnh.gov

**RE: Hampton Planning Board Wetland Submittal, Driveway Waiver Request, & Rev 0 Plans  
67 Mooring Drive, Hampton, NH – Ed Miville & Deborah Davis – Tax Map 289 Lot 40  
Project #47378-10**

Dear Ms. Emerick:

On behalf of our client, Ed Miville & Deborah Davis, please find a Wetland Permit Application & Driveway Waiver Request submission relative to the above-referenced project. The following materials are included in this submission:

- **Check for Planning Board Wetland Application Fee Paid to “Town of Hampton” (\$230);**
- **Planning Board Wetland Permit Application (9 copies);**
- **Abutter’s List (1 copy);**
- **Abutter’s List Labels (3 copies);**
- **Site Photos (1 copy);**
- **Deed (1 copy); and**
- **Site Development Plans entitled “Site Development Plans, Tax Map 289 Lot 40, Proposed Residential Site Improvements, 67 Mooring Drive, Hampton, New Hampshire”, prepared by TFMoran, Inc., dated March 2, 2022 (9 copies at 11”x17”).**

#### Project Description

The project includes the improvement of a residential property on 67 Mooring Drive in Hampton, NH. The existing Tax Map 289 Lot 33 is approximately 3,235 SF (0.07 acres) and currently contains an existing 1-story house, sidewalk to the front door, and a couple driveways with separate curb cuts. The site is within the Residence B Zone, Wetland Conservation District, and Hampton Beach District and is adjacent to existing residential properties and the Hampton Salt Marsh Complex at the rear of the property.

The purpose of this plan is permit the proposed construction to raise the existing residential dwelling structure above the flood elevation per city regulations and reconstruct the foundation with a lower level garage to support the structure plus flood vents. Additional improvements include a deck addition and

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48 Constitution Drive, Bedford, NH 03110  
T(603) 472-4488      www.tfmoran.com



TFMoran, Inc. Seacoast Division  
170 Commerce Way–Suite 102, Portsmouth, NH 03801  
T(603) 431-2222

**Hampton Planning Board Wetland Submittal, Driveway Waiver Request, & Rev 0 Plans March 2, 2022**  
**67 Mooring Drive, Hampton, NH – Tax Map 289 Lot 40**  
**Ed Miville & Deborah Davis**  
**Project #47378-10**

remove the impermeable driveway and replace with a pervious paver driveway. Associated improvements include and are not limited to access, grading, and landscaping.

The existing property has 1,793 SF of impervious area (55.4% lot coverage). The project proposes 1,077 SF existing building footprint and total 1,507 SF (46.6% lot coverage) of impervious area upon the property. There is approximately 3,426 SF of impact to facilitate the development, including the existing structure's footprint required to raise the house's finished floor elevation. Within the wetland buffer impact area, there is approximately 1,920 SF of existing impervious compared to 1,599 SF in the proposed condition. The proposal protects the Wetland Conservation District by removing almost 10% of impervious surfaces on the property and restoring it to pervious surfaces to promote groundwater infiltration. The existing failing seawall will also be removed and reconstructed. Additionally, other than replacing the seawall, the project does not propose any alteration to the wetland nor proposes any construction activity any closer than 8.2' from the HOTL, which is similar to where the existing structure exists at 10.8' to the HOTL.

The construction work and revised grading will have no adverse impacts on adjacent properties. The proposed grading maintains existing and natural stormwater flow paths. The proposed improvements will improve stormwater infiltration with the removal of the impervious driveway with permeable driveway. During construction, the contractor will install silt sock erosion control around the perimeter of the site. Standards for Protection from Erosion and Siltation. Guidelines for construction sequencing and erosion control notes are provided within the plans set on Sheets C-01 and C-02.

Based on our review of the Town of Hampton's Driveway Regulations, we are requesting relief in the form of waivers from the following section as part of this submission.

**Waiver Request #1**

**Requirement: Driveway Regulations Section 3.B.2.A:** Driveway shall not be less than 2' from the nearest property line.

*Reason for Waiver: The proposed driveway has been consolidated to once curb cut compared to two separate existing driveways which are both directly abut the property line. The proposed driveway has a 24'-wide curb cut in the center of the property. The driveway offers additional stacked parking to the west of the property, which occupies a similar existing footprint, although slightly reconfigured to improve existing conditions. The existing driveway directly abuts the house and abutter's lot line, and in some locations encroaches onto the abutter's property. The proposed driveway is also directly adjacent to the existing house and property line, due to the limited available width on either side of the house and limited length within the front yard. The existing frontage width is only 45' and the existing house, which is to remain, is 24' wide. The front yard is only 14.2' in length to the property line, which would only allow a couple of very small vehicles to park without encroaching into the public right of way. No parking is permitted on either side of Mooring Drive, and nearby parking on other side streets are limited or unavailable.*

*Due to the limited constraints of this small, 3,235 SF property, similar to other properties on Mooring Drive which are part of the Hampton Beach District, there is limited space to offer off-street parking on-site. TFM's professional opinion is that the existing driveway location is also the most appropriate*



**Hampton Planning Board Wetland Submittal, Driveway Waiver Request, & Rev 0 Plans March 2, 2022**  
**67 Mooring Drive, Hampton, NH – Tax Map 289 Lot 40**  
**Ed Miville & Deborah Davis**  
**Project #47378-10**

*proposed driveway location. Granting this waiver would allow the owners to have two to four off-street parking spaces.*

The project will be undergoing additional review by DPW and NHDES Wetlands Bureau. We appreciate your consideration of these matters and look forward to presenting this project to you in the near future.

We respectfully request that we be placed on the upcoming agenda for the Planning Board meeting on April 6, 2022.

If you have any questions or concerns, please do not hesitate to contact us.

Respectfully,  
**TFMoran, Inc.**

**Corey Colwell, LLC**  
*Division Manager | Vice President*

**Hannah Giovannucci, PE**  
*Civil Project Manager*

JCC/heg

cc: Ed Miville & Deborah Davis, Property Owners (via e-mail)



Civil Engineers  
Structural Engineers  
Traffic Engineers  
Land Surveyors  
Landscape Architects  
Scientists

# Abutters List

**Mulligan & Murray**  
**68 + 64 Mooring Drive, Hampton, NH 03842**

March 10, 2020  
47378.00

Assessors Map		Abutter Name	Mailing Address
Map	Lot		
LOCUS 289	32	Murray Family Nominee Realty Trust	7 Sixth Street Cambridge, MA 02141
LOCUS 289	33	John J. Mulligan JR., Judith A. Green & Mary T. Mulligan	19 Birch Street Lowell, MA 01852
286	7	Town of Hampton	100 Winnacunnet Road Hampton, NH 03842-2119
289	31	Donna D. Koufopoulos	4 Atherton Avenue Nashua, NH 03064
289	34	Walter J. & Mary J. O'Brien	34 Homestead Street Lexington, MA 02421
289	39	Nelson Family Revocable Trust	71 Mooring Drive Hampton, NH 03842
289	40	Edward E. Miville & Deborah S. Davis	45 Laliberte Lane Candia, NH 03034
289	41	James W. & Joseph G. Kirylo & Mary Ellen Hernon	59 Thorndike Street Cambridge, MA 02141
289	42	Karen & Andrew Smith	44 Wilson Street Medford, MA 02155
Civil Engineers / Surveyor/Wetland Scientist		TFMoran, Inc.	170 Commerce Way - Suite 102 Portsmouth, NH 03801



Civil Engineers  
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Scientists

## **Site Photos**

**Proposed Residential Site Improvements**

**67 Mooring Drive, Hampton, NH**

**Taken on  
January 2022**



Photo #1: View of front of property, looking towards tidal wetland.



Photo #2: View of rear of property, looking North towards Mooring Drive.





Photo #3: View of existing seawall at adjacent property to the west.



Photo #4: View of existing seawall at adjacent property to the east.



Photo #5: View of existing seawall on property.







LCHIP	ROA478940	25.00
TRANSFER TAX	RO094319	5,250.00
RECORDING		14.00
SURCHARGE		2.00

## WARRANTY DEED

KNOW ALL MEN BY THESE PRESENTS that **RITA T. STEMSKA**, an un-remarried widow, of 67 Mooring Drive, Hampton, New Hampshire

for consideration paid, grants to **EDWARD E. MIVILLE**, unmarried, **AND DEBORAH S. DAVIS**, unmarried, both of 45 Laliberte Lane, Candia, New Hampshire 03034, as joint tenants with rights of survivorship

With warranty covenants, the following described premises:

A certain lot of land, with the buildings and improvements thereon, situate in Hampton, in the County of Rockingham and State of New Hampshire in that portion thereof known as Hampton Beach, being shown as Map 289, Lot 40, containing 3,235 sq. ft. on plan entitled "Lot Line Revision for Paul W. Hobbs 1989 Trust Piscataqua Savings Bank Trustee Map 289 Lot 39 & Lot #40 Mooring Drive Hampton N.H." dated July 16, 2005 and recorded in the Rockingham County Registry of Deeds as Plan #C-33079, and being more particularly bounded and described as follows:

Beginning at a railroad spike set at the easterly corner of the within lot on the southwesterly side of Mooring Drive and at land now or formerly of James W. & Joseph G. Kyrlo land as shown on said plan; thence running S 53° 11' 50" W along said Kyrlo land a distance of 71.40 feet to a point at land now or formerly of the Town of Hampton; thence turning and running along said Town of Hampton land N 36° 33' 08" W a distance of 45.89 feet to a point at other land now or formerly of the Paul W. Hobbs 1989 Trust shown as Map 289, Lot 39; thence turning and running N 54° 07' 52" W along the "Proposed Lot Line" as shown on said plan, a distance of 71.40 feet to a railroad spike set at said Mooring Drive; thence turning and running along said Mooring Drive S 36° 33' 05" W a distance of 44.73 feet to the point of beginning.

Subject to and with the benefit of any and all easements and restrictions of record and as set forth on the Deed recorded in the Rockingham County Registry of Deeds at Book 4562, Page 0196.

Meaning and intending to describe and convey the same premises acquired by Matthew L. Stemska and Rita T. Stemska by Deed of Piscataqua Savings Bank, Successor Trustee of Paul W. Hobbs 1989 Trust dated October 11, 2005 and recorded in the Rockingham County Registry of Deeds at Book 4562, Page 0196. See also Deed of Albert F. Mochi and Mary R. Mochi dated June 13, 1975 and recorded in the Rockingham County Registry of Deeds at Book 2238, Page 1805. The said Matthew L. Stemska having deceased, see 10<sup>th</sup> Circuit Probate Division Brentwood Number 2015-1101 - Will Filed Not Probated.

The grantor hereby releases all rights of homestead and other interests.

Signed this 17 day of Jan, 2020.

Rita T. Stemska, by Jeanne F. Hulse c/p/a  
under Power of Attorney

STATE OF NEW HAMPSHIRE  
COUNTY OF ROCKINGHAM

On this 17<sup>th</sup> day of Jan, 2020, before me personally appeared the above named Jeanne F. Hulse, duly authorized Agent under Power of Attorney of Rita T. Stemska, known to me or satisfactorily proven to be the person whose name is subscribed to the foregoing instrument and acknowledged the same to be her free and voluntary act for the purposes contained therein on behalf of Rita T. Stemska, the grantor.

H. Alfred Casassa  
Notary Public  
Name: H. Alfred CASASSA  
My Commission Expires: 3/27/24





Mar 02, 2022 - 11:01am  
F:\MISC Projects\47378 - Mooring Dr- Hampton\47378-10 - Milville - 67 Mooring Drive\Design\PRODUCTION DRAWINGS\47378-10\_Cover.dwg

GENERAL INFORMATION

OWNER/APPLICANT

MAP 289 LOT 40  
EDWARD MIVILLE & DEBORAH DAVIS  
45 L'ALIBERTE LANE  
CANDIA, NH 03034

RESOURCE LIST

PLANNING/ZONING DEPARTMENT

100 WINNACUNNET ROAD  
HAMPTON, NH 03842  
603-929-5913  
JASON BACHAND, TOWN PLANNER

CONSERVATION COMMISSION

100 WINNACUNNET ROAD  
HAMPTON, NH 03842  
603-929-5808

BUILDING DEPARTMENT

100 WINNACUNNET ROAD  
HAMPTON, NH 03842  
603-929-5826  
PAULA HAMEL, BUILDING SECRETARY

PUBLIC WORKS

1 HARDARDT'S WAY  
HAMPTON, NH 03842  
603-926-3202  
JENNIFER HALE, DIRECTOR

POLICE DEPARTMENT

100 BROWN AVE  
HAMPTON, NH 03842  
603-929-4444  
DAVID HOBBS JR, CHIEF OF POLICE

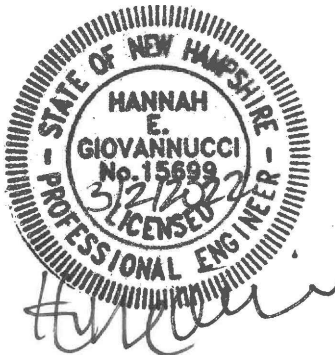
FIRE DEPARTMENT

140 WINNACUNNET ROAD  
HAMPTON, NH 03842  
603-926-3316  
MICHAEL MCMAHON, FIRE CHIEF

# PROPOSED RESIDENTIAL SITE IMPROVEMENTS

67 MOORING DRIVE  
HAMPTON, NEW HAMPSHIRE

MARCH 2, 2022



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48 Constitution Drive, Bedford, N.H. 03110

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This plan is not effective unless signed by a duly authorized officer of TFMoran, Inc.

THESE PLANS ARE PERMIT DRAWINGS ONLY AND HAVE  
NOT BEEN DETAILED FOR CONSTRUCTION OR BIDDING.

INDEX OF SHEETS	
SHEET	SHEET TITLE
C-00	COVER
C-01	NOTES & LEGEND
C-02	SITE PREPARATION & DEMOLITION PLAN
C-03	SITE LAYOUT PLAN
C-04	GRADING & UTILITY PLAN
REFERENCE PLANS BY ASSOCIATED PROFESSIONALS	
EXISTING CONDITIONS PLAN (BY MILLENNIUM ENGINEERING, INC)	

PERMITS/APPROVALS			
	NUMBER	APPROVED	EXPIRES
HAMPTON PLANNING BOARD WETLAND PERMIT	-	-	-
HAMPTON DPW DRIVEWAY PERMIT	-	-	-
NHDES WETLANDS PERMIT	-	-	-

WAIVERS	
THE FOLLOWING WAIVERS FROM THE TOWN OF HAMPTON DRIVEWAY REGULATIONS ARE BEING REVIEWED BY THE PLANNING BOARD:	
1. TOWN OF HAMPTON DRIVEWAY REGULATIONS SECTION 3.B.2.A - DRIVEWAY SHALL BE NOT LESS THAN 2' FROM THE NEAREST PROPERTY LINE.	

APPROVED BY THE TOWN OF HAMPTON PLANNING BOARD	
ON _____	
BOARD MEMBER _____	AND
BOARD MEMBER _____	

SITE DEVELOPMENT PLANS

TAX MAP 289 LOT 40

COVER

PROPOSED RESIDENTIAL SITE IMPROVEMENTS

67 MOORING DRIVE, HAMPTON, NH

OWNED BY & PREPARED FOR

EDWARD MIVILLE AND DEBORAH DAVIS

SCALE: NTS

MARCH 2, 2022

Seacoast Division












Civil Engineers  
Structural Engineers  
Traffic Engineers  
Land Surveyors  
Landscape Architects  
Scientists

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FILE	47378-10	DR	HEG	FB	-	C-00
REV	DATE		JCC	CADFILE	47378-10_COVER	



## LEGEND

	STOP BAR
	CROSSWALK
	ACCESSIBLE PARKING SPACE
	PAVEMENT ARROW
	TRAFFIC FLOW ARROW (NOT USED)
	SIGN (SINGLE POST)
	SIGN (DOUBLE POST)
	SIGN (PYLON)
	SIGN (MONUMENT)
	BOLLARD
	DUMPSTER PAD

## ABBREVIATIONS

UTILITIES		ANY FOUNDATION CONSTRUCTION.
CB	CATCH BASIN	M. PROVIDE A FEMA ELEVATION CERTIFICATE INDICATING THE AS-BUILT ELEVATION OF THE LOWEST FLOOR OF THE STRUCTURE, INCLUDING CRAWLSPACE FLOOR AT THE COMPLETION OF THE PROJECT TO THE FLOODPLAIN ADMINISTRATOR AND PER CITY REGULATIONS.
CIP	CAST IRON PIPE	
CMC	CORRUGATED METAL PIPE	
CO	CLEANOUT	
COND	CONDUIT	N. IF ANY DEVIATIONS FROM THE APPROVED PLANS AND SPECIFICATIONS HAVE BEEN MADE, THE SITE CONTRACTOR SHALL PROVIDE AS-BUILT DRAWINGS STAMPED BY A LICENSED SURVEYOR OR QUALIFIED ENGINEER ALONG WITH A LETTER STAMPED BY A QUALIFIED ENGINEER DESCRIBING ALL SUCH DEVIATIONS, AND BEAR ALL COSTS FOR PREPARING AND FILING ANY NEW PERMITS OR PERMIT AMENDMENTS THAT MAY BE REQUIRED.
DCB	DOUBLE CATCH BASIN	
DIP	DUCTILE IRON PIPE	
DMH	DRAIN MANHOLE	
F&C	FRAME AND COVER	
F&G	FRAME AND GRATE	
F&S	FLARED END SECTION	
GT	GREASE TRAP	
HDPE	HIGH DENSITY POLYETHYLENE PIPE	
HH	HANDHOLE	
HW	HEADWALL	O. AT COMPLETION OF CONSTRUCTION, THE SITE CONTRACTOR SHALL PROVIDE A LETTER CERTIFYING THAT THE PROJECT WAS COMPLETED IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS, AND A LETTER STAMPED BY A QUALIFIED ENGINEER THAT THEY HAVE OBSERVED ALL UNDERGROUND DETENTION SYSTEMS, INFILTRATION SYSTEMS, OR FILTERING SYSTEMS PRIOR TO BACKFILL, AND THAT SUCH SYSTEMS CONFORM TO THE APPROVED PLANS AND SPECIFICATIONS.
HYD	HYDRANT	
LP	LIGHT POLE	
OCS	OUTLET CONTROL STRUCTURE	
PVC	POLYVINYL CHLORIDE PIPE	
RCP	REINFORCED CONCRETE PIPE	
RD	ROOF DRAIN	
SMH	SEWER MANHOLE	
SOS	SEDIMENT OIL SEPARATOR	
TSV	TAPPING SLEEVE, VALVE, AND BOX	
UP	UTILITY POLE	

THESE PLANS ARE PERMIT DRAWINGS ONLY AND HAVE NOT BEEN DETAILED FOR CONSTRUCTION OR BIDDING.

3. THESE PLANS ARE PERMIT DRAWINGS ONLY AND HAVE NOT BEEN DETAILED FOR CONSTRUCTION OR BIDDING.
2. THESE PLANS WERE PREPARED UNDER THE SUPERVISION OF A LICENSED PROFESSIONAL ENGINEER, TFMORAN, INC. ASSUMES NO LIABILITY AS A RESULT OF ANY CHANGES OR NON-CONFORMANCE WITH THESE PLANS EXCEPT UPON THE WRITTEN APPROVAL OF THE ENGINEER OF RECORD.
3. ALL IMPROVEMENTS SHOWN ON THE SITE PLAN SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE PLAN BY THE PROPERTY OWNER AND ALL FUTURE PROPERTY OWNERS. NO CHANGES SHALL BE MADE TO THIS SITE PLAN WITHOUT THE EXPRESS APPROVAL OF THE CITY PLANNING BOARD.
4. ALL WORK SHALL CONFORM TO THE APPLICABLE REGULATIONS AND STANDARDS OF THE TOWN OF HAMPTON, AND SHALL BE BUILT IN A WORKMANLIKE MANNER IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS. ALL WORK TO CONFORM TO TOWN OF HAMPTON DEPARTMENT OF PUBLIC WORKS STANDARD SPECIFICATIONS. ALL WORK WITHIN THE RIGHT-OF-WAY OF THE TOWN AND/OR STATE SHALL COMPLY WITH APPLICABLE STANDARDS. COORDINATE ALL WORK WITHIN THE RIGHT-OF-WAY WITH APPROPRIATE TOWN, COUNTY, AND/OR STATE AGENCY.
5. THE SITE CONTRACTOR SHALL ENSURE THAT ALL WORK IS PERFORMED IN ACCORDANCE WITH APPLICABLE SECTIONS OF ENV-WO 1500. THE SITE CONTRACTOR SHALL NOTIFY THE ENGINEER IN ADVANCE OF CONSTRUCTION OF EACH STORMWATER FACILITY TO COORDINATE REQUIRED INSPECTIONS. THE CONTRACTOR SHALL TAKE PROGRESS PHOTOS DURING CONSTRUCTION OF ALL STORMWATER DRAINAGE COMPONENTS AND SEND TO THE ENGINEER.
6. SEE EXISTING CONDITIONS PLAN FOR THE HORIZONTAL AND VERTICAL DATUM.
7. SEE EXISTING CONDITIONS PLAN FOR BENCHMARK INFORMATION. VERIFY TBM ELEVATIONS PRIOR TO CONSTRUCTION.
8. CONTACT EASEMENT OWNERS PRIOR TO COMMENCING ANY WORK WITHIN THE EASEMENTS.
9. PRIOR TO COMMENCING ANY SITE WORK, ALL LIMITS OF WORK SHALL BE CLEARLY MARKED IN THE FIELD.
10. SITE WORK SHALL BE CONSTRUCTED FROM A COMPLETE SET OF PLANS, NOT ALL FEATURES ARE DETAILED ON EVERY PLAN. THE ENGINEER IS TO BE NOTIFIED OF ANY CONFLICT WITHIN THIS PLAN SET.
11. TFMORAN, INC. ASSUMES NO LIABILITY FOR WORK PERFORMED WITHOUT AN ACCEPTABLE PROGRAM OF TESTING AND INSPECTION AS APPROVED BY THE ENGINEER OF RECORD.
12. TEMPORARY FENCING SHALL BE PROVIDED AND COVERED WITH A FABRIC MATERIAL TO CONTROL DUST MITIGATION.
13. ALL DEMOLITION SHALL INSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, WALKWAYS, AND ANY OTHER ADJACENT OPERATING FACILITIES. PRIOR WRITTEN PERMISSION FROM THE OWNER/DEVELOPER AND LOCAL PERMITTING AUTHORITY IS REQUIRED IF CLOSURE/OBSTRUCTIONS TO ROADS, STREET, WALKWAYS, AND OTHERS IS DEEMED NECESSARY. CONTRACTOR TO PROVIDE ALTERNATE ROUTES AROUND CLOSURES/OBSTRUCTIONS PER LOCAL/STATE/FEDERAL REGULATIONS.
14. IN THE EVENT OF A CONFLICT BETWEEN PLANS, SPECIFICATIONS, AND DETAILS, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY FOR CLARIFICATION.
15. IF CONDITIONS AT THE SITE ARE DIFFERENT THAN SHOWN ON THE PLANS, THE ENGINEER SHALL BE NOTIFIED PRIOR TO PROCEEDING WITH THE AFFECTED WORK.
16. CONTRACTOR'S GENERAL RESPONSIBILITIES:
  - A. BID AND PERFORM THE WORK IN ACCORDANCE WITH ALL LOCAL, STATE, AND NATIONAL CODES, SPECIFICATIONS, REGULATIONS, AND STANDARDS AND CONDITIONS OF ALL PROJECT-SPECIFIC PERMITS AND APPROVALS AS LISTED ON THE COVER SHEET TO THESE PLANS OR OTHERWISE REQUIRED.
  - B. NOTIFY ENGINEER IN WRITING OF ANY DISCREPANCIES OF PROPOSED LAYOUT AND/OR EXISTING FEATURES.
  - C. EMPLOY A LICENSED SURVEYOR TO DETERMINE ALL LINES AND GRADES AND LAYOUT OF SITE ELEMENTS AND BUILDINGS.
  - D. THE CONTRACTOR SHALL BE RESPONSIBLE TO BECOME FAMILIAR WITH THE SITE AND ALL SURROUNDING CONDITIONS. THE CONTRACTOR SHALL ADVISE THE APPROPRIATE AUTHORITY OF INTENTIONS AT LEAST 48 HOURS IN ADVANCE.
  - E. TAKE APPROPRIATE MEASURES TO REDUCE, TO THE FULLEST EXTENT POSSIBLE, NOISE, DUST, AND UNSIGHTLY DEBRIS. CONSTRUCTION ACTIVITIES SHALL BE CARRIED OUT DURING HOURS IN ACCORDANCE WITH THE APPLICABLE MUNICIPAL ORDINANCES AND REGULATIONS OF THE TOWN OF HAMPTON, NEW HAMPSHIRE.
  - F. MAINTAIN EMERGENCY ACCESS TO ALL AREAS AFFECTED BY WORK AT ALL TIMES.
  - G. IN ACCORDANCE WITH RSA 430:53 AND AGR 3800, THE CONTRACTOR SHALL NOT TRANSPORT INVASIVE SPECIES OFF THE PROPERTY, AND SHALL DISPOSE OF INVASIVE SPECIES ON-SITE IN A LEGAL MANNER.
  - H. COORDINATE WITH ALL UTILITY COMPANIES AND CONTACT DIGSAFE (811 OR 888-344-7233) AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION.
  - I. PROTECT NEW AND EXISTING BURIED UTILITIES DURING INSTALLATION OF ALL SITE ELEMENTS. DAMAGED UTILITIES SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL COST TO THE OWNER.
  - J. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MEANS AND METHODS OF CONSTRUCTION AND FOR CONDITIONS AT THE SITE. THESE PLANS, PREPARED BY TFMORAN, INC., DO NOT EXTEND TO OR INCLUDE SYSTEMS PERTAINING TO THE SAFETY OF THE CONSTRUCTION CONTRACTOR OR THEIR EMPLOYEES, AGENTS, OR REPRESENTATIVES IN THE PERFORMANCE OF THE WORK. THE SEAL OF THE SURVEYOR OR ENGINEER HEREON DOES NOT EXTEND TO ANY SUCH SAFETY SYSTEMS THAT MAY NOW OR HEREAFTER BE INCORPORATED INTO THESE PLANS. THE CONSTRUCTION CONTRACTOR SHALL PREPARE OR OBTAIN THE APPROPRIATE SAFETY SYSTEMS WHICH MAY BE REQUIRED BY THE US OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) AND/OR LOCAL REGULATIONS.
  - K. WRITTEN DIMENSIONS HAVE PRECEDENCE OVER SCALED DIMENSIONS. THE CONTRACTOR SHALL USE CAUTION WHEN SCALING REPRODUCED PLANS. IN CASE OF CONFLICT BETWEEN THIS PLAN SET AND ANY OTHER DRAWING AND/OR SPECIFICATION, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY FOR CLARIFICATIONS.
  - L. VERIFY LAYOUT OF PROPOSED STRUCTURES WITH SURVEYOR AND THAT PROPOSED STRUCTURES MEET PROPERTY LINE AND/OR WETLAND SETBACKS PRIOR TO COMMENCING ANY FOUNDATION CONSTRUCTION.

1. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CHECK THE ACCURACY OF THE TOPOGRAPHY AND REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO ANY

- |   |   |
|---|---|
| 11. DENSITY REQUIREMENTS:   |   |
| MINIMUM DENSITY*  | LOCATION  |
| 95%   | BELOW PAVED OR CONCRETE AREAS                     |
| 95%   | TRENCH BEDDING MATERIAL AND SAND BLANKET BACKFILL |
| 90%   | BELOW LOAM AND SEED AREAS                         |
| *ALL PERCENTAGES OF COMPACTION SHALL BE OF THE MAXIMUM DRY DENSITY AT THE OPTIMUM MOISTURE CONTENT DETERMINED AND CONTROLLED IN ACCORDANCE WITH ASTM D-1557, METHOD C. FIELD DENSITY TESTS SHALL BE MADE IN ACCORDANCE WITH ASTM D-1556 OR ASTM D-6938. |   |

ALL PROPOSED UTILITY WORK, INCLUDING MATERIAL, INSTALLATION, TERMINATION, EXCAVATION, BEDDING, BACKFILL, COMPACTION, TESTING, CONNECTIONS, AND CONSTRUCTION SHALL BE COORDINATED WITH AND COMPLETED IN ACCORDANCE WITH THE APPROPRIATE REQUIREMENTS, CODES, AND STANDARDS OF ALL CORRESPONDING UTILITY ENTITIES AND SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

1. ALL PROPOSED UTILITY WORK, INCLUDING MATERIAL, INSTALLATION, TERMINATION, EXCAVATION, BEDDING, BACKFILL, PROTECTION, TESTING, CONNECTIONS, AND CONSTRUCTION SHALL BE COORDINATED WITH AND COMPLETED IN ACCORDANCE WITH THE APPROPRIATE REQUIREMENTS, CODES, AND STANDARDS OF ALL CORRESPONDING UTILITY ENTITIES AND SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING AND DETERMINING THE LOCATION, SIZE, AND ELEVATION OF ALL EXISTING UTILITIES, SHOWN OR NOT SHOWN ON THESE PLANS, PRIOR TO THE START OF ANY CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY UTILITIES FOUND INTERFERING WITH THE PROPOSED CONSTRUCTION AND APPROPRIATE REMEDIAL ACTION BE AGREED TO BY THE ENGINEER BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE TO CONTACT "DIGSAFE" (811) AT LEAST 72 HOURS BEFORE DIGGING.
3. COORDINATE ALL WORK ADJACENT TO PROPOSED BUILDINGS WITH ARCHITECTURAL BUILDING DRAWINGS. CONFIRM UTILITY PENETRATIONS AND INVERT ELEVATIONS ARE COORDINATED PRIOR TO INSTALLATION.
4. THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES OWNING UTILITIES, EITHER OVERHEAD OR UNDERGROUND, WITHIN THE CONSTRUCTION AREA AND SHALL COORDINATE AS NECESSARY WITH THE UTILITY COMPANIES OF SAID UTILITIES. THE PROTECTION OR RELOCATION OF UTILITIES IS ULTIMATELY THE RESPONSIBILITY OF THE CONTRACTOR.
5. THE EXACT LOCATION OF NEW UTILITY CONNECTIONS SHALL BE DETERMINED BY THE CONTRACTOR IN COORDINATION WITH UTILITY COMPANY, COUNTY AGENCY, AND/OR PRIVATE UTILITY COMPANY.
6. THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL MANHOLES, BOXES, FITTINGS, CONNECTORS, COVER PLATES, AND OTHER MISCELLANEOUS ITEMS NOT NECESSARILY DETAILED ON THESE DRAWINGS TO RENDER THE INSTALLATION COMPLETE AND OPERATIONAL.
7. ALL UTILITY COMPANIES REQUIRE INDIVIDUAL CONDUITS. CONTRACTOR TO COORDINATE WITH TELEPHONE, CABLE, AND ELECTRIC COMPANIES REGARDING NUMBER, SIZE, AND TYPE OF CONDUITS REQUIRED PRIOR TO INSTALLATION OF ANY CONDUIT.
8. ON-SITE WATER DISTRIBUTION SHALL BE TO TOWN OF HAMPTON STANDARDS AND SPECIFICATIONS. WATER MAINS SHALL HAVE A MINIMUM OF 5'3" COVER. WHERE WATER PIPES CROSS SEWER LINES A MINIMUM OF 18" VERTICAL SEPARATION BETWEEN THE TWO OUTSIDE PIPE WALLS SHALL BE OBSERVED. HORIZONTAL SEPARATION BETWEEN WATER AND SEWER SHALL BE 10' MINIMUM. WHERE A SANITARY LINE CROSSES A WATER LINE, SEWER LINE MUST BE CONSTRUCTED OF FORCE MAIN MATERIALS (PER ENW-WQ 704.08) FROM BUILDING OR MANHOLE TO MANHOLE, OR SUBSTITUTE RUBBER-GASKETED PRESSURE PIPE FOR THE SAME DISTANCE WHEN SANITARY LINES PASS BELOW WATER LINES, LAY PIPE SO THAT NO JOINT IN THE SANITARY LINE WILL BE CLOSER THAN 6' HORIZONTALLY TO THE WATER LINE.
9. THRUST BLOCKS SHALL BE PROVIDED AT ALL LOCATIONS WHERE WATER LINE CHANGES DIRECTIONS OR CONNECTS TO ANOTHER WATER LINE.
10. ALL PROPOSED UTILITIES SHALL BE UNDERGROUND. ALL UNDERGROUND CONDUITS SHALL HAVE NYLON PULL ROPES.
11. THE CONTRACTOR SHALL ARRANGE AND PAY FOR ALL INSPECTIONS, TESTING, AND RELATED SERVICES AND SUBMIT COPIES OF ACCEPTANCE TO THE OWNER, UNLESS OTHERWISE INDICATED.
12. PROVIDE PERMANENT PAVEMENT REPAIR FOR ALL UTILITY TRENCHES IN EXISTING ROAD OR PAVEMENT TO REMAIN. SAW CUT TRENCH, PAVEMENT, AND GRANULAR BASE THICKNESS TO MATCH EXISTING PAVEMENT. OBTAIN ALL PERMITS REQUIRED FOR TRENCHING.

13. UNLESS OTHERWISE SPECIFIED, ALL UNDERGROUND STRUCTURES, PIPES, CHAMBERS, ETC. SHALL BE COVERED WITH A MINIMUM OF 18" OF COMPACTED SOIL BEFORE EXPOSURE TO VEHICLE LOADS.
14. THE PROPERTY WILL BE SERVICED BY THE FOLLOWING:
- |           |                                     |
|-----------|-------------------------------------|
| DRAINAGE  | MUNICIPAL/PRIVATE                   |
| SEWER     | MUNICIPAL                           |
| WATER     | AQUARION                            |
| GAS       | UNITIL                              |
| ELECTRIC  | UNITIL/EVERSOURCE                   |
| TELEPHONE | COMCAST/CONSOLIDATED COMMUNICATIONS |
| CABLE     | COMCAST/CONSOLIDATED COMMUNICATIONS |

CRITICAL NOTE: THIS DRAWING IS PROVIDED FOR GENERAL GUIDANCE. ALL SPECIAL EROSION CONTROL MEASURES MUST BE EXECUTED IN ACCORDANCE WITH APPLICABLE CURRENT STATE AND LOCAL REGULATIONS, APPROVED SWPPP, AND PERMIT REQUIREMENTS.

1. GENERAL THESE ARE THE GENERAL INSPECTION AND MAINTENANCE PRACTICES THAT WILL BE USED TO IMPLEMENT THE PLAN.
2. STABILIZATION OF ALL SWALES, DITCHES, AND PONDS IS REQUIRED PRIOR TO DIRECTING FLOW TO THEM.
3. ALL CORROL MEASURES WILL BE INSPECTED IN ACCORDANCE WITH APPLICABLE REGULATIONS, PERMITS, AND CONDITIONS.
4. ALL MEASURES WILL BE MAINTAINED IN GOOD WORKING ORDER. IF A REPAIR IS NECESSARY, IT WILL BE INITIATED WITHIN 24 HOURS OF REPORT.
5. ALL SILT SEDIMENT WILL BE REMOVED FROM SILT BARRIER WHEN IT HAS REACHED ONE THIRD THE HEIGHT OF THE BARRIER.
6. ALL DIVERSION DIKES WILL BE INSPECTED AND ANY BREACHES PROMPTLY REPAIRED.
7. TEMPORARY SEEDING AND PLANTING WILL BE INSPECTED FOR BARE SPOTS, WASHOUTS, AND UNHEALTHY GROWTH.
8. A MAINTENANCE INSPECTION REPORT WILL BE MADE AFTER EACH INSPECTION.
9. THE CONTRACTOR'S SITE SUPERINTENDENT WILL BE RESPONSIBLE FOR INSPECTIONS, MAINTENANCE, AND REPAIR ACTIVITIES, AND FILLING OUT THE INSPECTION AND MAINTENANCE REPORT.

## FILTER SOCKS - BARRIERS

1. SILT SOCKS

A. KNOTTED MESH NETTING MATERIAL SHALL BE DELIVERED TO SITE IN A 5 MIL CONTINUOUS, TUBULAR, HDPE 3/8" MATERIAL, FILLED WITH COMPOST CONFORMING TO THE FOLLOWING REQUIREMENTS:

PHYSICAL PROPERTY	TEST	REQUIREMENTS
TH	TMCC 04.11-A	5.0 TO 8.0
PARTICLE SIZE	TMCC 02.02-B	2" SIEVE AND MIN. 60% GREATER THAN THE 8" SIEVE

MOISTURE CONTENT

STND TESTING < 60%

— MATERIAL SHALL BE RELATIVELY FREE OF INERT OR FOREIGN-MADE MATERIALS

— MATERIAL SHALL BE WEED FREE AND DERIVED FROM A WELL-COMPOSED SOURCE OF ORGANIC

— MATTER, FREE FROM ANY REFUSE, CONTAMINANTS OR OTHER MATERIALS TOXIC TO PLANT GROWTH.

B. SEDIMENT COLLECTED AT THE BASE OF THE SILT SOCK SHALL BE REMOVED ONCE IT HAS REACHED 1/3 OF THE EXPOSED AREA.

C. SILT BARRIER SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFUL PURPOSE, BUT NOT BEFORE THE UPSLOPE AREAS HAS BEEN PERMANENTLY STABILIZED.

2. SEQUENCE OF INSTALLATION: SEDIMENT BARRIERS SHALL BE INSTALLED PRIOR TO ANY SOIL DISTURBANCE OF THE CONTRIBUTING DRAINAGE AREA ABOVE THEM.

3. MAINTENANCE

A. SILT BARRIERS SHALL BE INSPECTED WEEKLY AND IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST ONCE DURING EACH COLLECTIVE RAINFALL EVENT. BARRIERS SHALL BE REPAIRED IF THERE ARE ANY SIGNS OF EROSION OR SEDIMENTATION BELOW THEM. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY, IF THERE ARE SIGNS OF UNDERCUTTING AT THE CENTER OR THE EDGES, OR IMPOUNDING OF LARGE VOLUMES OF WATER BEHIND THEM. SEDIMENT BARRIERS SHALL BE REPLACED WITH A TEMPORARY CHECK DAM.

B. SHOULD THE FABRIC DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER STILL IS NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY.

C. SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH STORM EVENT. THEY MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY ONE THIRD (1/3) THE HEIGHT OF THE BARRIER.

D. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM WITH THE EXISTING GRADE, PREPARED AND SEEDED.

- VEGETATIVE PRACTICE**
1. AFTER ROUGH GRADING OF THE SUBGRADE HAS BEEN COMPLETED AND APPROVED, THE SUB GRADE SURFACE SHALL BE SCARIFIED TO A DEPTH OF 4" THEN, FURNISH AND INSTALL A LAYER OF LOAM PROVIDING A ROLLED THICKNESS AS SPECIFIED BY THESE PLANS. ANY DISSEMINATION OF GRAIN MAY OCCUR DURING ROLLING SHALL BE FILLED WITH ADDITIONAL LOAM, ROLLED, AND RESED. UNTIL THE SURFACE IS TRUE TO THE FINISHED LINES AND GRADES. ALL LOAM NECESSARY TO COMPLETE THE WORK UNDER THIS SECTION SHALL BE SUPPLIED BY THE SITE SUBCONTRACTOR.
  2. ALL LARGE STIFF LOGS, STUMPS, BRUSH, ROOTS, DEBRIS, GLASS, STUMPS, LITTER, AND OTHER FOREIGN MATERIAL, AS WELL AS LUMPES OVER 1" IN DIAMETER SHALL BE REMOVED FROM THE LOAM AND DISPOSED OF OFF SITE. THE LOAM SHALL BE RAKED SMOOTH AND EVEN.
  3. THE LOAM SHALL BE PREPARED TO RECEIVE SEED BY REMOVING STONES, FOREIGN OBJECTS AND GRADING TO ELIMINATE WATER POCKETS AND IRREGULARITIES PRIOR TO PLACING SEED. FINISH GRADING SHALL RESULT IN STRAIGHT UNIFORM GRADES AND SMOOTH, EVEN SURFACES WITHOUT IRREGULARITIES TO LOW POINTS.
  4. SHADE AREAS ARE TO BE GRASSED AND SEEDING. THE SUBCONTRACTOR'S ATTENTION IS DIRECTED TO THE SCHEDULING OF LOAMING AND SEEDING OF GRADED AREAS TO PERMIT SUFFICIENT TIME FOR THE STABILIZATION OF THESE AREAS. IT SHALL BE THE SITE SUBCONTRACTOR'S RESPONSIBILITY TO MAINTAIN THE AREAS DURING THE CONSTRUCTION PERIOD AND REGRADE, LOAM AND RESEED ANY DAMAGED AREAS.
  5. ALL AREAS DISTURBED BY CONSTRUCTION WITHIN THE PROPERTY LINES AND NOT COVERED BY STRUCTURES, PAVEMENT, OR MULCH SHALL BE LOAMED AND SEEDED.
  6. LIMESTONE SHALL BE THOROUGHLY INCORPORATED INTO THE LOAM LAYER AT A RATE OF 2 TONS PER ACRE IN ORDER TO PROVIDE A PH VALUE OF 5.5 TO 6.5.
  7. FERTILIZER SHALL BE SPREAD AND WORKED INTO THE LOAM AND WORKED INTO THE SURFACE. FERTILIZER APPLICATION RATE SHALL BE 500 POUNDS PER ACRE OF 10-20-20 FERTILIZER.
  8. SOIL CONDITIONERS AND FERTILIZER SHALL BE APPLIED AT THE RECOMMENDED RATES AND SHALL BE THOROUGHLY WORKED INTO THE LOAM. LOAM SHALL BE RAKED UNTIL THE SURFACE IS FINELY PULVERIZED, SMOOTH AND EVEN, AND THEN COMPACTED TO AN EVEN SURFACE CONFORMING TO THE REQUIRED LINES AND GRADES WITH APPROVED ROLLERS WEIGHING BETWEEN 4 1/2 POUNDS AND 5 1/2 POUNDS PER INCH OF WIDTH.
  9. SEED SHALL BE SOWN AT THE RATE SHOWN BELOW. SOWING SHALL BE DONE ON A CALM, DRY DAY, PREFERABLY BY MACHINE, BUT IF BY HAND, ONLY BY EXPERIENCED WORKMEN. IMMEDIATELY BEFORE SEEDING, THE SOIL SHALL BE LIGHTLY RAKED. ONE HALF THE SEED SHALL BE SOWN IN ONE DIRECTION AND THE OTHER HALF AT RIGHT ANGLE TO THE FIRST DIRECTION. IT SHALL BE SOWN TO A DEPTH OF 1/4" TO THE SOIL TO A DEPTH NOT OVER 1/4" AND ROLLED WITH A HAND ROLLER WEIGHING NOT OVER 100 POUNDS PER LINEAR FOOT OF WIDTH.
  10. MULCH SHALL BE APPLIED IMMEDIATELY AFTER SEEDING AT A RATE OF 1.5 TO 2 TONS PER ACRE. MULCH THAT BLOWS OR WASHES AWAY SHALL BE REPLACED IMMEDIATELY AND ANCHORED USING APPROPRIATE TECHNIQUE FROM EROSION AND SEDIMENT CONTROL HANDBOOK.
  11. THE SURFACE SHALL BE WATERED AND KEPT MOIST WITH A FINE SPRAY AS REQUIRED, WITHOUT WASHING AWAY THE SOIL, UNTIL THE GRASS IS WELL ESTABLISHED. ANY AREAS WHICH ARE NOT SATISFACTORILY COVERED WITH GRASS SHALL BE RESEDED, AND ALL NOXIOUS WEEDS REMOVED.
  12. THE SUBCONTRACTOR SHALL PREPARE, MAINTAIN AND MAINTAIN THE SEEDED AREAS UNTIL ACCEPTED, INCLUDING CUTTING, AS SPECIFIED HEREIN AFTER UNDER MAINTENANCE AND PROTECTION.
  13. UNLESS OTHERWISE APPROVED, SEEDING SHALL BE DONE DURING THE APPROXIMATE PERIODS OF EARLY SPRING TO SEPTEMBER 30, WHEN SOIL CONDITIONS AND WEATHER ARE SUITABLE FOR SUCH WORK. IN NO CASE SHALL THE SEEDING BE COMPLETED LATER THAN THE LAST OF SEPTEMBER. SEEDING SHALL BE DONE IN ACCORDANCE WITH THE FEDERAL AND STATE SEED LAWS, FOR TEMPORARY PLANTINGS AFTER SEPTEMBER 30, TO EARLY SPRING AND FOR TEMPORARY PROTECTION OF DISTURBED AREAS:
    - A. FOLLOW ABOVE SLOPE, LOAM DEPTH AND GRADING REQUIREMENTS.
    - B. FERTILIZER SHALL BE SPREAD AND WORKED INTO THE SURFACE AT A RATE OF 500 POUNDS PER ACRE.
    - C. MULCHING AND SEEDING SHALL BE APPLIED AT THE FOLLOWING RATES:

WINTER RYE (FALL SEEDING)	2.5 LBS/1,000 SF
OATS (SPRING SEEDING)	2.0 LBS/1,000 SF

**MARCH 2, 2022**

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		CK	JCC	CADFILE	47378-10_NOTES	

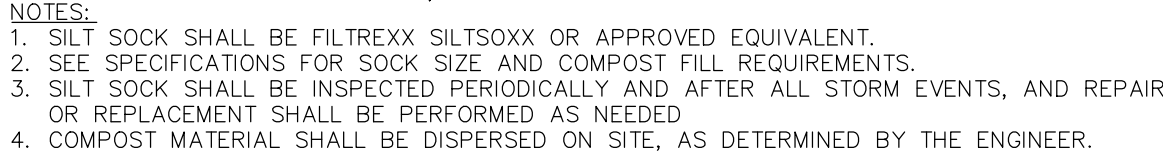
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1. SEE NOTES ON SHEET C-01.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING AND DETERMINING THE LOCATIONS, SIZE, AND ELEVATIONS OF ALL EXISTING UTILITIES, SHOWN OR NOT SHOWN ON THESE PLANS PRIOR TO THE START OF ANY DEMOLITION. THE UTILITIES SHOWN ON THESE PLANS ARE NOT GUARANTEED BY THE OWNER OR THE ENGINEER. THE ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY UTILITIES INTERFERING WITH THE PROPOSED DEMOLITION TO DETERMINE APPROPRIATE ACTION TO BE TAKEN BEFORE PROCEEDING WITH THE WORK. IT IS ALSO THE CONTRACTOR'S RESPONSIBILITY TO ANTICIPATE CONFLICTS AND REPAIR EXISTING UTILITIES AS NECESSARY TO COMPLETE THE WORK AT NO ADDITIONAL COST TO THE OWNER.
3. THE CONTRACTOR SHALL MAINTAIN EMERGENCY ACCESS TO ALL AREAS AFFECTED BY WORK AT ALL TIMES.
4. THE CONTRACTOR SHALL VERIFY ALL SURVEY INFORMATION IN THE FIELD AND REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO THE START OF CONSTRUCTION.
5. EXISTING UTILITY SERVICES TO BE DISCONTINUED ARE TO BE CAPPED AS REQUIRED BY THE RESPECTIVE UTILITY COMPANIES.
6. CONSTRUCTION DEBRIS AND INVASIVE SPECIES SHALL BE REMOVED FROM SITE AND DISPOSED OF IN A LEGAL MANNER.

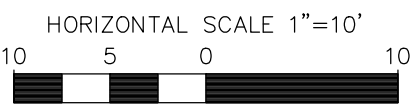
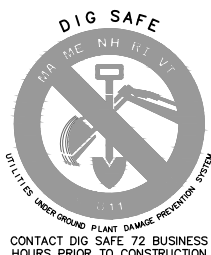
1. ALL PROPOSED POST-DEVELOPMENT LANDSCAPED AREAS WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATIVE COVER BY OCTOBER 15TH, INCOMPLETE PARKING AREAS WHERE ACTIVE CONSTRUCTION HAS STOPPED FOR THE WINTER SEASON BEING CLEARED OF ANY ACCUMULATED SNOWFALL AFTER EACH STORM EVENT, SHALL BE STABILIZED BY SEEDING AND INSTALLING EROSION CONTROL BLANKETS ON SLOPES GREATER THAN 3:1 AND SEEDING AND PLACING 3 TO 4 TONS OF MULCH PER ACRE, SECURED WITH ANCHORED NETTING, ELSEWHERE. THE PLACEMENT OF EROSION CONTROL BLANKETS OR MULCH AND NETTING SHALL NOT BE DELAYED UNTIL AFTER A FLOOD OR ON FROZEN GROUND AND SHALL BE COMPLETED IN ADVANCE OF THAW OR SPRING MELT EVENT.
2. ALL DITCHES OR SWALES WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATIVE GROWTH BY OCTOBER 15TH, INCOMPLETE PARKING AREAS WHERE ACTIVE CONSTRUCTION HAS STOPPED FOR THE WINTER SEASON BEING CLEARED OF ANY ACCUMULATED SNOWFALL AFTER EACH STORM EVENT, SHALL BE STABILIZED WITH STONE OR EROSION CONTROL BLANKETS APPROPRIATE FOR THE DESIGN FLOW CONDITIONS.
3. AFTER OCTOBER 15TH, INCOMPLETE PARKING AREAS WHERE ACTIVE CONSTRUCTION HAS STOPPED FOR THE WINTER ALL TRAVEL SURFACES SHALL BE PROTECTED WITH A MINIMUM OF 3" OF CRUSHED GRANITE OR OTHER NON-DEBRIS FILLING MATERIAL TO PROTECT THE SURFACES THROUGH THE WINTER SEASON BE CLEARED OF ANY ACCUMULATED SNOWFALL AFTER EACH STORM EVENT.

47378-10	DR	HEG	FB	-	C-02
	CK	JCC	CADFILE	47378-10_SITE PREP	



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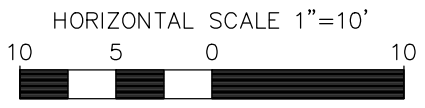
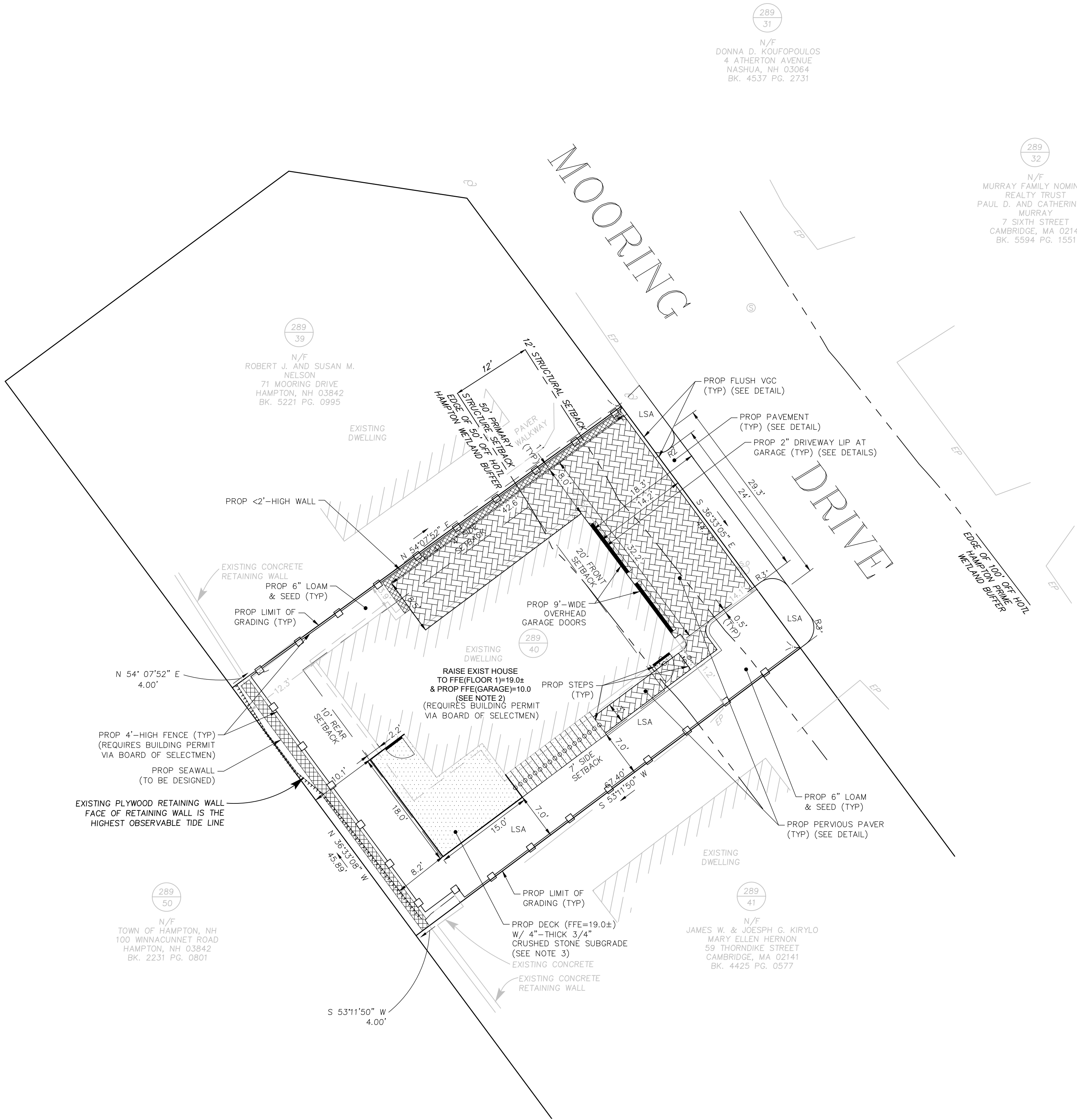
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## SITE DATA

OWNER OF RECORD OF MAP 289 LOT 40: EDWARD MIVILLE & DEBORAH DAVIS  
45 LALIBERTE LANE  
CANDIA, NH 03034

DEED REFERENCE TO PARCEL IS BK 6076 PG 1520  
AREA OF PARCEL = 3,235± SF OR 0.07± ACRES

ZONED: RESIDENCE B (R8) / WETLAND CONSERVATION DISTRICT / HAMPTON BEACH DISTRICT  
EXISTING USE: SINGLE-FAMILY RESIDENTIAL DWELLING  
PROPOSED USE: SINGLE-FAMILY RESIDENTIAL DWELLING

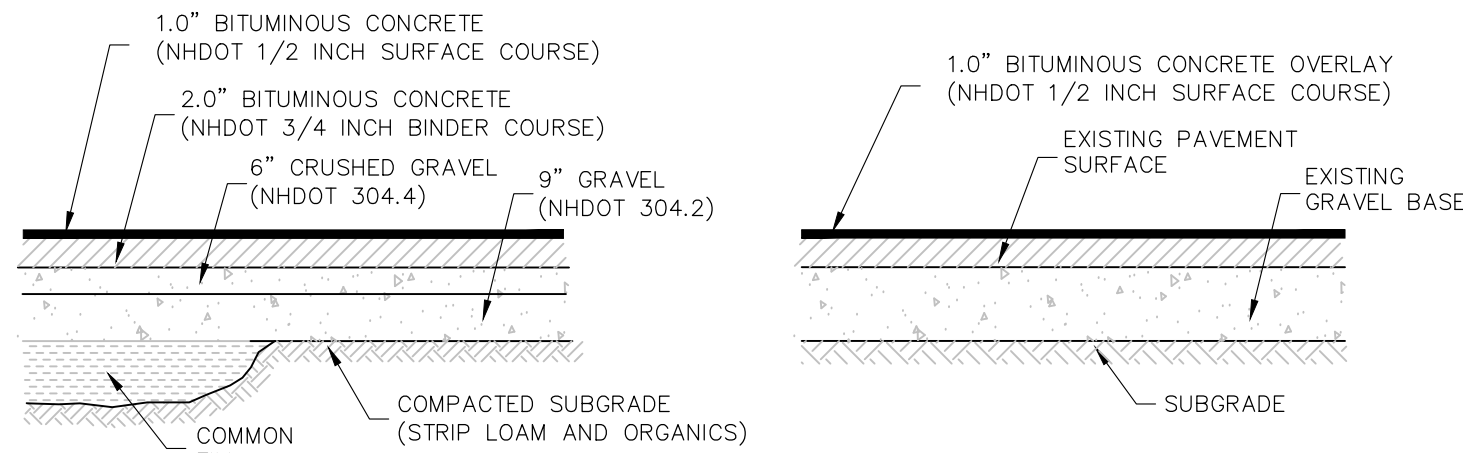
THE PURPOSE OF THIS PLAN IS TO PERMIT TO PROPOSED CONSTRUCTION TO RAISE THE EXISTING RESIDENTIAL DWELLING STRUCTURE ABOVE FLOOD ELEVATION PER CITY REGULATIONS AND RECONSTRUCT THE FOUNDATION WITH A LOWER LEVEL GARAGE TO SUPPORT THE STRUCTURE. ADDITIONAL IMPROVEMENTS INCLUDE A DECK ADDITION AND REMOVE IMPERMEABLE DRIVEWAY AND REPLACE WITH A PERVIOUS PAVEMENT DRIVEWAY. THE EXISTING FAILING SEAWALL WILL ALSO BE REMOVED AND RECONSTRUCTED. ASSOCIATED IMPROVEMENTS INCLUDE AND ARE NOT LIMITED TO ACCESS, GRADING, AND LANDSCAPING.

### DIMENSIONAL REQUIREMENTS (CURRENT ZONING)

	REQUIRED:	EXISTING:	PROVIDED:
MINIMUM LOT DIMENSIONS:			
LOT AREA	10,000 SF	3,235 SF	3,235 SF
LOT FRONTAGE	75 FT	44.7± FT	44.7± FT
LOT WIDTH	75 FT	44.7± FT	44.7± FT
MINIMUM YARD DIMENSIONS:			
FRONT	20 FT	14.1 FT	14.1 FT
SIDE	4 FT/7 FT	3.9 FT/11.2 FT	3.9 FT/7.0 FT
REAR	10 FT	12.3 FT	10.1 FT
MAXIMUM STRUCTURE DIMENSIONS:			
STRUCTURE HEIGHT	35 FT	<35 FT	<35 FT
STRUCTURE STORIES	3 STORIES	1 STORY	2 STORIES
LOT COVERAGE	60%	56.4%	46.6%

## NOTES

- SEE NOTES ON SHEET C-01.
- THE RECONSTRUCTED FOUNDATION AND GARAGE SPACE SHALL BE RECONSTRUCTED IN CONFORMANCE WITH THE TOWN OF HAMPTON'S ZONING ORDINANCE AND FLOODPLAIN DEVELOPMENT REQUIREMENTS. THE BUILDING IS TO BE RAISED BY 8.6' WITH A POURED CONCRETE FOUNDATION.
- PER THE TOWN OF HAMPTON, DECK CONSTRUCTION WITHIN THE WETLAND CONSERVATION DISTRICT SHALL BE DONE USING HANDHELD TOOLS WITHOUT THE OPERATION OF HEAVY EQUIPMENT (I.E. EXCAVATORS, BOBCATS, BACKHOE, ETC.) DECK CONSTRUCTION SHALL NOT RESULT IN ANY VEGETATION CLEARING, GRADING, FILLING, OR OTHER CONSTRUCTION OR DEVELOPMENT ACTIVITIES. ALL NECESSARY PRECAUTIONS SHALL BE TAKEN TO PREVENT CONTAMINATION IN THE WETLAND CONSERVATION DISTRICT BY SILT, SEDIMENT, FUELS, SOLVENTS, LUBRICANTS, OR ANY OTHER POLLUTANT OR TOXIC SUBSTANCE.



STANDARD DUTY PAVEMENT

OVERLAY

### NOTES

- SEE GRADING & EROSION CONTROL PLAN FOR PAVEMENT SLOPE AND CROSS-SLOPE.
- PROVIDE CLEAN BUTT TO EXISTING PAVEMENT- USE TACK COAT. A TACK COAT SHALL ALSO BE PLACED BETWEEN GRAVEL COURSE AND SUCCESSIVE LAYERS OF BITUMINOUS CONCRETE. SPECIFICALLY, A TACK COAT SHALL BE PLACED ATOP THE BINDER COURSE PAVEMENT PRIOR TO PLACING THE WEARING COURSE.
- REMOVE ALL LOAM AND/OR YIELDING MATERIAL BELOW PAVEMENT.
- BITUMINOUS MATERIALS SHALL CONFORM TO NHDOT SPECIFICATION SECTION 401.
- BITUMINOUS CONCRETE SHALL BE COMPACTED TO AT LEAST 92.5% OF THEORETICAL MAXIMUM DENSITY AS DETERMINED BY ASTM D2041 OR AASHTO T209. PLACEMENT TEMPERATURES OF BITUMINOUS CONCRETE MIXES, IN GENERAL, RANGE BETWEEN 270 AND 310 DEGREES FAHRENHEIT.
- PAVEMENT BASE COURSE AGGREGATE SHALL CONFORM TO NHDOT SPECIFICATION SECTION 304, ITEM 304.3 AND COMPACTED TO A MINIMUM OF 95% OF MODIFIED PROCTOR MAXIMUM DRY DENSITY.
- PAVEMENT SUBBASE COURSE AGGREGATE AND AGGREGATE FOR SUBGRADE REPAIR AREAS SHALL BE SUITABLE FOR USE AS STRUCTURAL FILL AND BE PROOF ROLLED AND COMPACTED TO 95% MODIFIED PROCTOR MAXIMUM DRY DENSITY.
- THE EXPOSED SOIL SUBGRADE SHOULD BE PROOF ROLLED PRIOR TO THE PLACEMENT OF SUBBASE GRAVEL, AND SOFT AREAS SHOULD BE REPAIRED AND REPLACED.

## PAVEMENT

NOT TO SCALE

## SITE DEVELOPMENT PLANS

TAX MAP 289 LOT 40  
**SITE LAYOUT PLAN**  
**PROPOSED RESIDENTIAL SITE IMPROVEMENTS**  
**67 MOORING DRIVE, HAMPTON, NH**  
OWNED BY & PREPARED FOR  
**EDWARD MIVILLE AND DEBORAH DAVIS**

**1"=20' (11'X17')**  
**SCALE: 1"=10' (22'X34')**

**MARCH 2, 2022**

### Seacoast Division



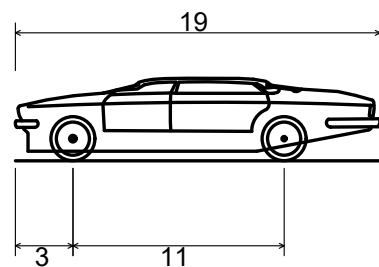
Civil Engineers  
Structural Engineers  
Traffic Engineers  
Land Surveyors  
Landscape Architects  
Scientists

170 Commerce Way, Suite 102  
Portsmouth, NH 03801  
Phone (603) 431-2222  
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www.tfmoran.com

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REV	DATE	DESCRIPTION	DR	CK		



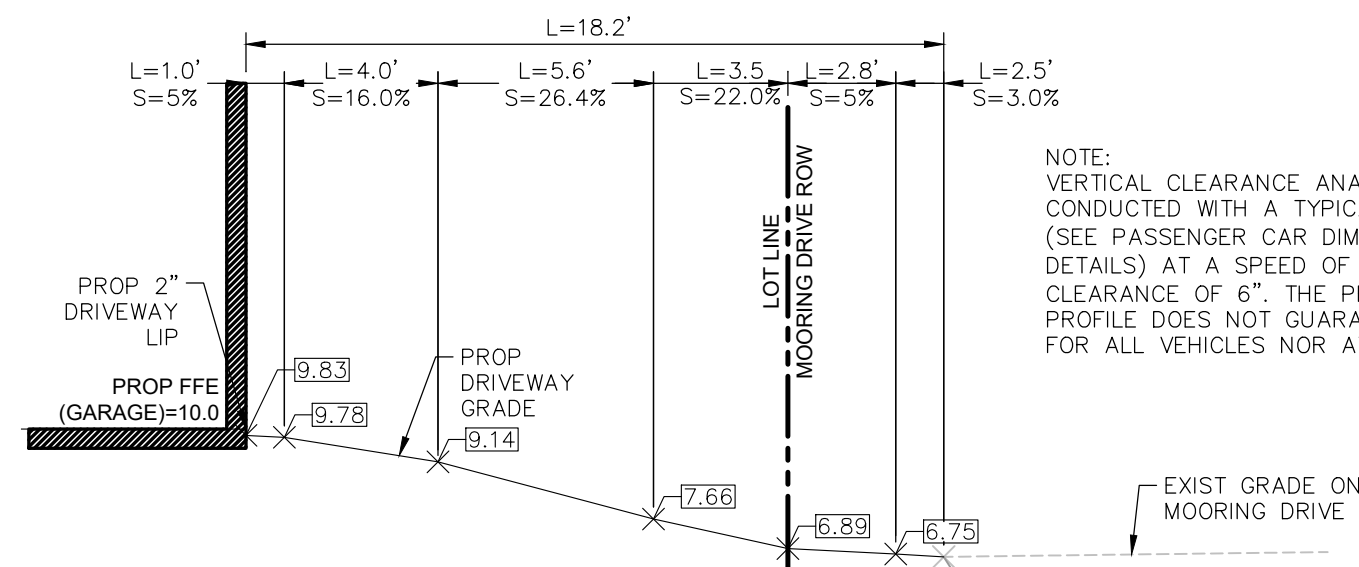
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P - Passenger Car (6" Ground Clearance)  
Overall Length 19.000ft  
Overall Width 7.000ft  
Overall Body Height 4.300ft  
Min Body Ground Clearance 0.500ft  
Track Width 6.000ft  
Lock-to-lock time 4.00s  
Max Steering Angle (Virtual) 31.60°

## PASSENGER CAR DIMENSIONS

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## DRIVEWAY PROFILE

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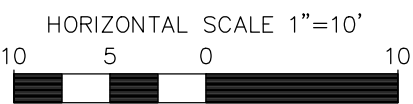
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N/F  
TOWN OF HAMPTON, NH  
100 WINNACUNNET ROAD  
HAMPTON, NH 03842  
BK. 2231 PG. 0801

289 39  
N/F  
ROBERT J. AND SUSAN M. NELSON  
71 MOORING DRIVE  
HAMPTON, NH 03842  
BK. 5221 PG. 0995

289 31  
N/F  
DONNA D. KOULOPOULOS  
4 ATHONTON AVENUE  
NASHUA, NH 03064  
BK. 4537 PG. 2731

289 32  
N/F  
MURRAY FAMILY NOMINEE REALTY TRUST  
PAUL D. AND CATHERINE M. MURRAY  
7 SIXTH STREET  
CAMBRIDGE, MA 02141  
BK. 5594 PG. 1551

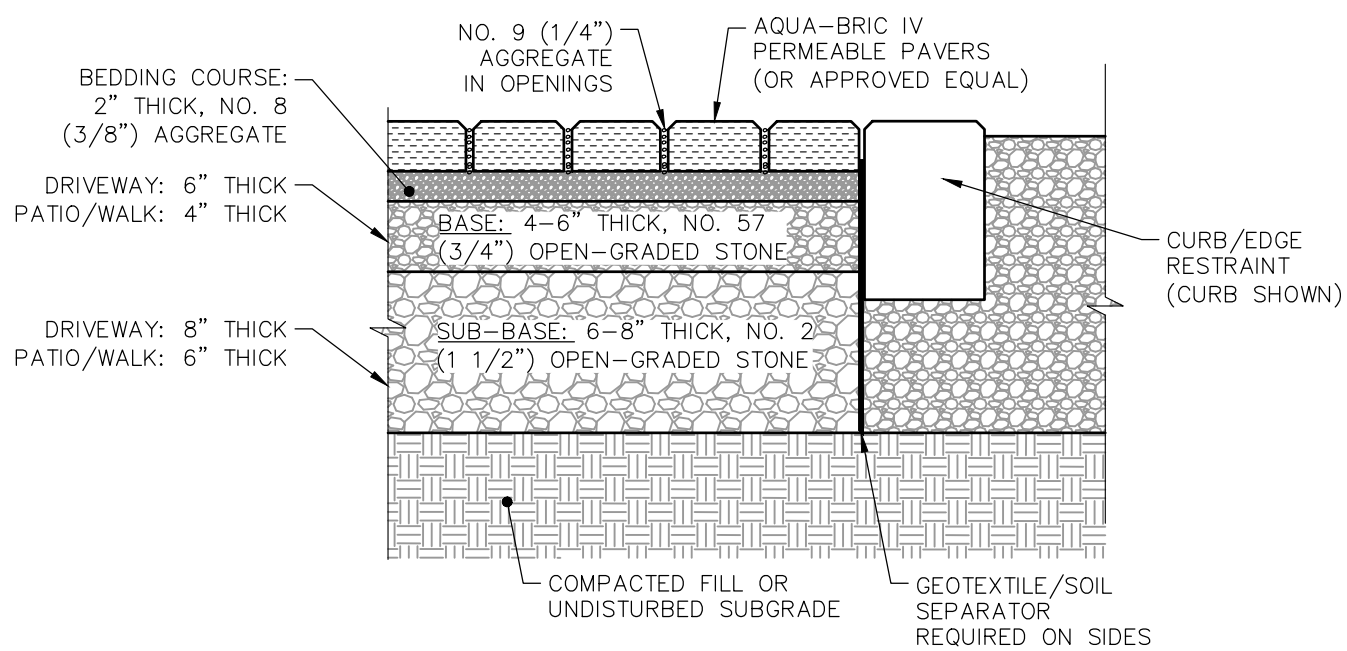
289 41  
N/F  
JAMES W. & JOSEPH G. KIRYLO  
MARY ELLEN HERNON  
59 THORNDIKE STREET  
CAMBRIDGE, MA 02141  
BK. 4425 PG. 0577



REV	DATE	DESCRIPTION	DR	CK

## NOTES

- SEE NOTES ON SHEET C-01.
- THE RECONSTRUCTED FOUNDATION AND GARAGE SPACE SHALL BE RECONSTRUCTED IN CONFORMANCE WITH THE TOWN OF HAMPTON'S ZONING ORDINANCE AND FLOODPLAIN DEVELOPMENT REQUIREMENTS. THE BUILDING IS TO BE RAISED BY 8.6' WITH A POURED CONCRETE FOUNDATION.
- PER THE TOWN OF HAMPTON, DECK CONSTRUCTION WITHIN THE WETLAND CONSERVATION DISTRICT SHALL BE DONE USING HANDHELD TOOLS WITHOUT THE OPERATION OF HEAVY EQUIPMENT (I.E. EXCAVATORS, BOBCATS, BACKHOE, ETC.) DECK CONSTRUCTION SHALL NOT RESULT IN ANY VEGETATION CLEARING, GRADING, FILLING, OR OTHER CONSTRUCTION OR DEVELOPMENT ACTIVITIES. ALL NECESSARY PRECAUTIONS SHALL BE TAKEN TO PREVENT CONTAMINATION IN THE WETLAND CONSERVATION DISTRICT BY SILT, SEDIMENT, FUELS, SOLVENTS, LUBRICANTS, OR ANY OTHER POLLUTANT OR TOXIC SUBSTANCE.



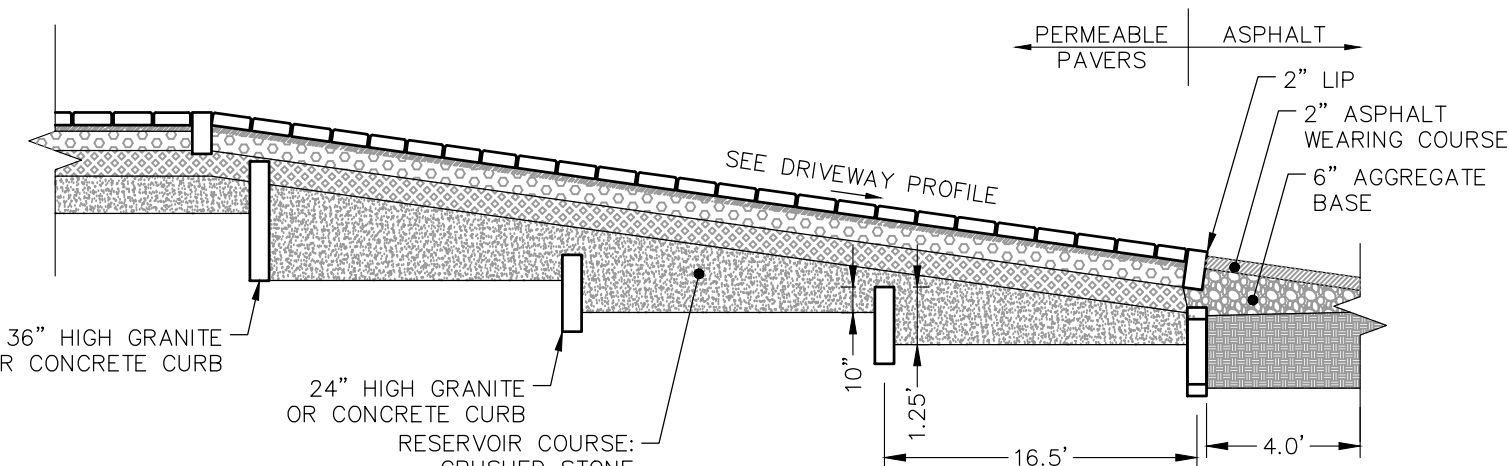
- NOTES:
- PERMEABLE PAVERS SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
  - INSTALLATION OF PERMEABLE PAVES SECTION SHALL BEGIN AT LOWEST GRADE AND END AT HIGHEST GRADE.

## PROFILE VIEW

- MAINTENANCE:
- PERMEABLE PAVERS FUNCTION AS AN EFFECTIVE STORMWATER TREATMENT SYSTEM AND REMAIN CLOG-FREE FOR YEARS WITH REASONABLE GOOD HOUSEKEEPING PRACTICES.
  - KEEP THE PAVEMENT FREE OF LEAVES, WEEDS, AND SEDIMENT.
  - AVOID THE USE OF SAND IN THE WINTER; IF USED, SPREAD SPARINGLY.
  - PERIODICALLY SWEEP THE OPENINGS TO REMOVE CRUST THAT FORMS ON THE SURFACE. A STIFF BRISTLE BROOM WORKS WELL FOR RESIDENTIAL WALKS AND DRIVEWAYS.
  - IF PUDDLES RESULT FROM CLOGGING, INFILTRATION RATES CAN BE RESTORED TO 100% CAPACITY BY REMOVING THE AGGREGATE FROM THE OPENINGS AND REPLACING IT WITH CLEAN MATERIAL.
  - DO NOT PRESSURE WASH.
  - MINIMIZE APPLICATION OF SALT FOR ICE CONTROL.
  - INSPECT ANNUALLY FOR PAVES DETERIORATION.
  - MONITOR PERIODICALLY TO ENSURE THAT THE PAVERS DRAIN EFFECTIVELY AFTER STORMS.
  - PERIODICALLY ADD JOINT MATERIAL TO REPLACE LOST MATERIAL.
  - MAJOR CLOGGING MAY NECESSITATE REPLACEMENT OF PAVERS AND POSSIBLY FILTER COURSE AND SUB-BASE COURSE.

## PERMEABLE PAVER

NOT TO SCALE



## PROFILE VIEW

## PERMEABLE PAVER DRIVEWAY

NOT TO SCALE

## SITE DEVELOPMENT PLANS

TAX MAP 289 LOT 40  
**GRADING & UTILITY PLAN**  
**PROPOSED RESIDENTIAL SITE IMPROVEMENTS**  
**67 MOORING DRIVE, HAMPTON, NH**  
OWNED BY & PREPARED FOR  
**EDWARD MIVILLE AND DEBORAH DAVIS**

1"=20' (11'X17')  
SCALE: 1"=10' (22'X34')

MARCH 2, 2022

Seacoast Division

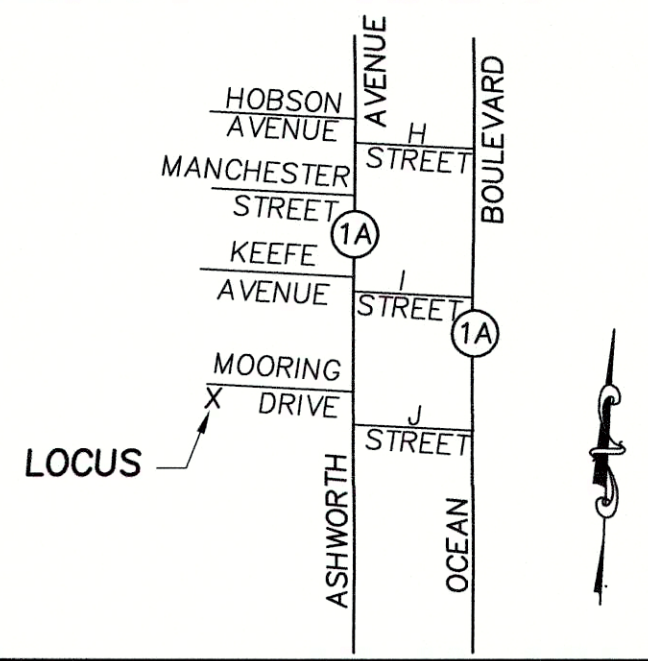


Civil Engineers  
Structural Engineers  
Traffic Engineers  
Land Surveyors  
Landscape Architects  
Scientists

170 Commerce Way, Suite 102  
Portsmouth, NH 03801  
Phone (603) 431-2222  
Fax (603) 431-0910  
www.tfmoran.com

FILE	47378-10	DR	HEG	FB	-	C-04
		CK	JCC	CADFILE	47378-10_GRADING	





#### NOTES:

- 1) THIS PLAN DOES NOT SHOW ANY UNRECORDED OR UNWRITTEN EASEMENTS WHICH MAY EXIST. A REASONABLE AND DILIGENT ATTEMPT HAS BEEN MADE TO OBSERVE ANY APPARENT VISIBLE USES OF THE LAND; HOWEVER, THIS DOES NOT CONSTITUTE A GUARANTEE THAT NO SUCH EASEMENTS EXIST.
- 2) THIS PARCEL IS ZONED ENTIRELY WITHIN A ZONE AE 9. SEE F.I.R.M. COMMUNITY PANEL 33015 C 0437 F EFFECTIVE DATE JANUARY 29, 2021.
- 3) ELEVATIONS SHOWN HEREON ARE BASED ON N.A.V.D.88.

#### BOUNDARY NOTE

PROPERTY LINES SHOWN ARE BASED ON PLAN C-33079

#### PLAN REFERENCE

"LOT LINE REVISION FOR PAUL W. HOBBS 1989 TRUST, PISCATAQUA SAVINGS BANK TRUSTEE."  
SCALE: 1"=10' DATE: JUNE 16, 2005  
E.J. COTE ASSOCIATES INC.  
C-33079

#### ZONING DISTRICT RB RESIDENCE B

##### MINIMUM REQUIREMENTS

AREA	10,000 S.F.
LOT WIDTH	75'
MAXIMUM SEALED SURFACE	60%
BUILDING SETBACKS	
FRONT	20'
SIDE	4'/7'
REAR	10'

#### LEGEND

- R.R. SPK. RAILROAD SPIKE
- I.P. IRON PIPE
- I ROD IRON ROD
- FND. FOUND
- ASSESSORS MAP AND PARCEL
- ⊙ WATER SHUT OFF
- S— APPROXIMATE SEWER SERVICE
- W— APPROXIMATE WATER SERVICE
- G— APPROXIMATE GAS SERVICE
- ⊙ UTILITY POLE
- OHW--- OVER HEAD WIRE
- 7.5 X SPOT GRADE
- HOTL HIGHEST OBSERVABLE TIDE LINE

(289 50)  
N/F  
TOWN OF HAMPTON, NH  
100 WINNACUNNET ROAD  
HAMPTON, NH 03842  
BK. 2231 PG. 0801

(289 39)  
N/F  
ROBERT J. AND SUSAN  
M. NELSON  
71 MOORING DRIVE  
HAMPTON, NH 03842  
BK. 5221 PG. 0995

(289 31)  
N/F  
DONNA D. KOUFOPOULOS  
4 ATHERTON AVENUE  
NASHUA, NH 03064  
BK. 4537 PG. 2731

(289 32)  
N/F  
MURRAY FAMILY NOMINEE  
REALTY TRUST  
PAUL D. AND CATHERINE  
M. MURRAY  
7 SIXTH STREET  
CAMBRIDGE, MA 02141  
BK. 5594 PG. 1551

(289 33)  
N/F  
MARY T. AND JOHN J.  
MULLIGAN, JR.  
JUDITH A. GREEN  
19 BIRCH STREET  
LOWELL, MA 01852  
BK. 4467 PG. 2905

(289 41)  
N/F  
JAMES W. & JOSEPH G.  
KIRYLO  
MARY ELLEN HERNON  
59 THORNDIKE STREET  
CAMBRIDGE, MA 02141  
BK. 4425 PG. 0577

ENTIRE PARCEL IS WITHIN THE  
NH 250' SHORELAND ZONE  
ENTIRE PARCEL IS WITHIN THE  
NH 100' TIDAL BUFFER ZONE

\* THE TOWN OF HAMPTON HAS  
\* DESIGNATED THE SALT MARSH  
AS A PRIME WETLAND

2,348 S.F. OF THE PARCEL IS WITHIN THE  
TOWN OF HAMPTON 50' WETLAND BUFFER

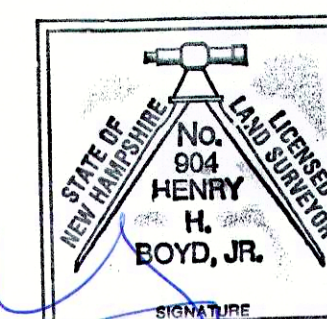
#### RECORD OWNERS

(289 40)  
EDWARD MIVILLE  
DEBORAH DAVIS  
45 LALIBERTE LANE  
CANDIA, NH 03034  
3,235 S.F.  
0.07 ACRES

EXISTING SEALED SURFACE  
1,834 S.F. = 56.8% OF LOT AREA

I CERTIFY:  
THAT THIS ACTUAL SURVEY WAS MADE  
ON THE GROUND IN MARCH OF 2021.

THAT THIS SURVEY CONFORMS TO THE  
REQUIREMENTS FOR ACCURACY FOR  
N.H. URBAN SURVEY.



LICENSED LAND SURVEYOR DATE

## PLAT OF LAND IN HAMPTON, NH

SHOWING  
THE EXISTING CONDITIONS  
AT 67 MOORING DRIVE  
(ASSESSORS MAP 289 LOT 40)

RECORD OWNERS  
EDWARD MIVILLE AND DEBORAH DAVIS  
45 LALIBERTE LANE CANDIA, NH 03034

MILLENNIUM ENGINEERING INC.  
ENGINEERS AND LAND SURVEYORS  
P.O. BOX 745 13 HAMPTON ROAD EXETER, NH 03833  
PHONE:(603)778-0528 FAX:(603)772-0689 WWW.MEI-NH.COM

#### UTILITIES NOTE

THE LOCATION OF UTILITIES SHOWN HEREON IS BASED ON INFORMATION PROVIDED BY OTHERS, AND WHERE POSSIBLE FROM MEASUREMENTS TAKEN IN THE FIELD, AND ARE FOR INFORMATIONAL PURPOSES ONLY. THE CONTRACTOR SHALL CONTACT "DIGSAFE" AT 1-888-344-7233 AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION TO REQUEST MARKING OF UNDERGROUND UTILITIES. MILLENNIUM ENGINEERING, INC. ASSUMES NO RESPONSIBILITY FOR ANY DAMAGES INCURRED DIRECTLY OR INDIRECTLY RESULTING THEREFROM.

1	01-11-22	ADD INFORMATION	H.H.B.	SCALE: 1"=10'	DRWN. BY: K.I.R.	PROJECT: E212654
NO.	DATE	DESCRIPTION	BY	DATE: APR. 20, 2021	CHKD. BY: H.H.B.	